MISSOURI
Department of Natural Resources
Division of Geology and Land Survey

Collecting Missouri Minerals

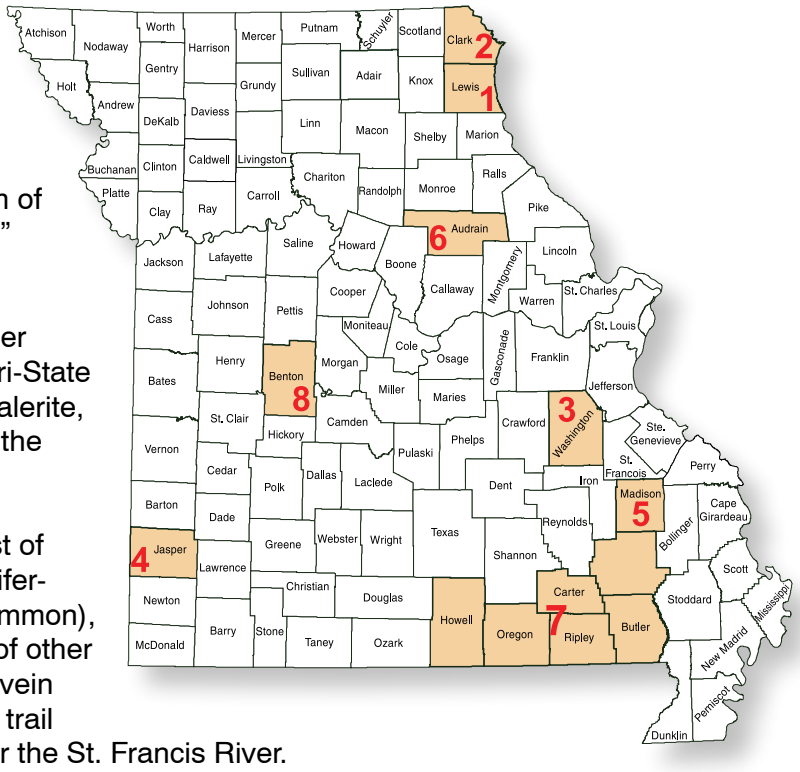
Division of Geology and Land Survey fact sheet 13 6/2008

Missouri Minerals — Where to Find Them

1. La Grange area, Lewis County: Lake Superior agates and jasper in gravel pit spoil piles.

2. Kahoka - Wayland - Alexandria area, Clark County: Keokuk-type quartz geodes weather out of the Warsaw and Keokuk formations (Misisippian); some geodes also contain calcite, dolomite, pyrite or other accessory minerals.

3. Washington County, especially in the vicinity of Potosi, Old Mines, Cadet, Mineral Point and Richwoods: drusy quartz (Missouri lace agate), bladed barite, and limonite abundant, galena much less common, in red clay residuum of the many abandoned open-pit barite “tiff” mines.



4. Joplin - Webb City - Oronogo area, Jasper County (Missouri part of world-famous Tri-State Zinc district): pink dolomite, calcite, sphalerite, chalcopyrite, and more rarely galena on the many abandoned mine dumps.

5. Silver Mines area, about eight miles west of Fredericktown, Madison County: argentiferous galena, sphalerite, wolframite (uncommon), pyrite, arsenopyrite, fluorite, and a host of other high-temperature accessory minerals in vein quartz on mine dumps. One-half mile by trail upstream from state Route D bridge over the St. Francis River.

6. Mexico area, Audrain County: clusters of small pyrite crystals in the abandoned fire-clay pits and spoil piles.

7. Southeast Missouri, especially Carter, Wayne, Howell, Oregon, Ripley and Butler counties: limonite (mammillary, box-work, and “pipe-ore” masses), common in the many abandoned open pit iron mines of this region.

8. Lincoln, about 10 miles north of Warsaw, Benton County: residual masses of “mozarkite” (red/pink mottled chert), the Missouri state rock are found in road ditches, creeks, excavations, etc.

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